

Figure 1

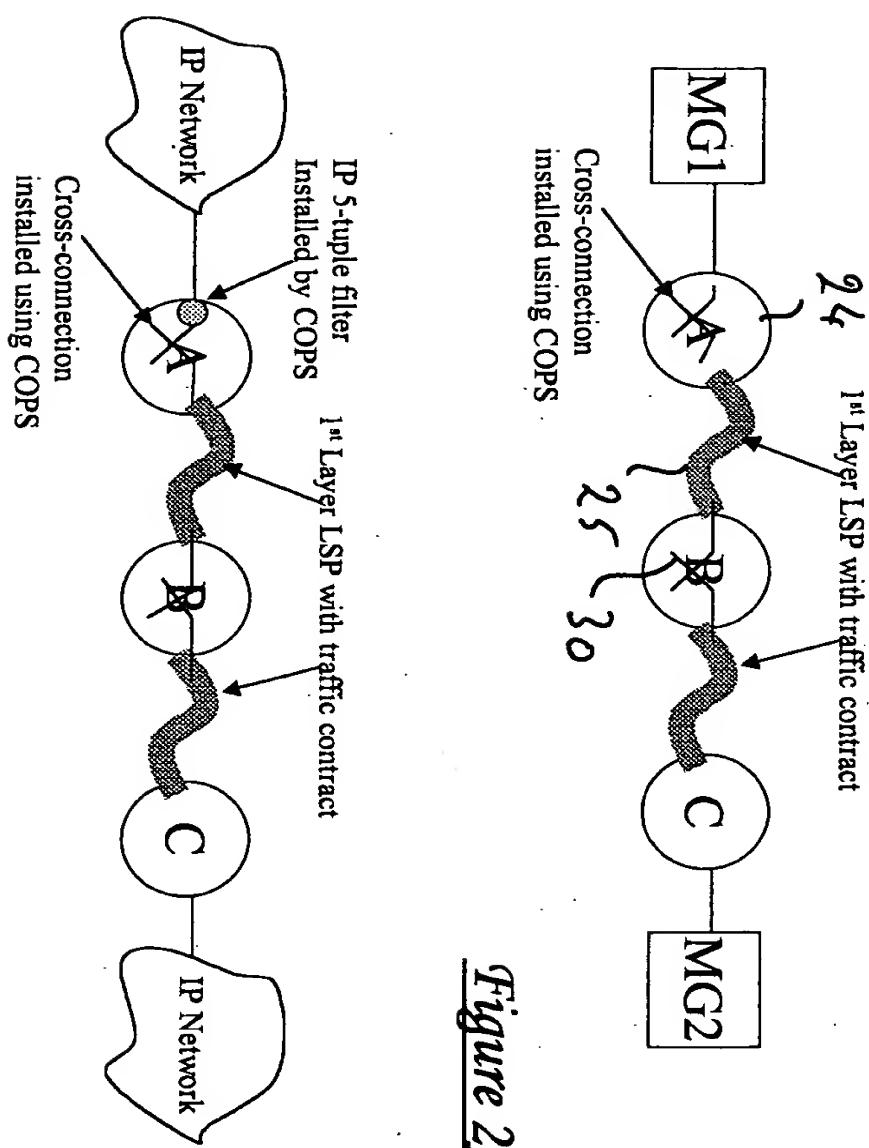


Figure 2B

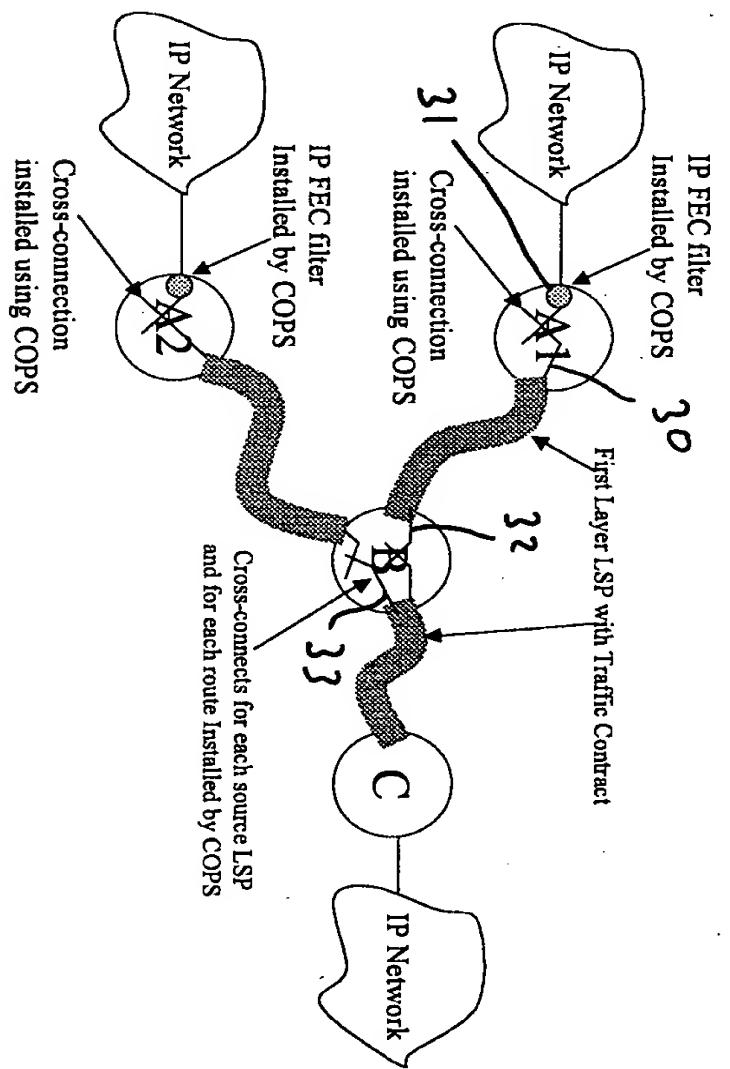


Figure 3

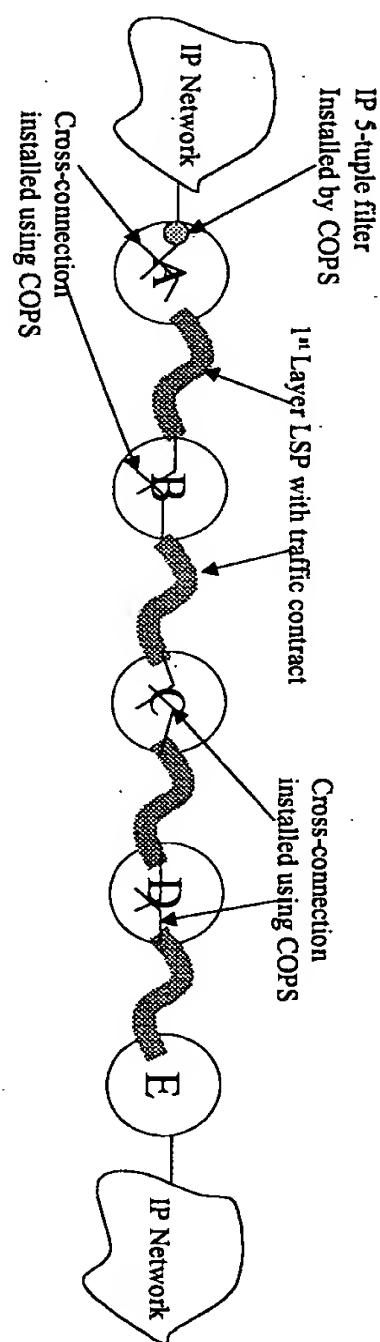
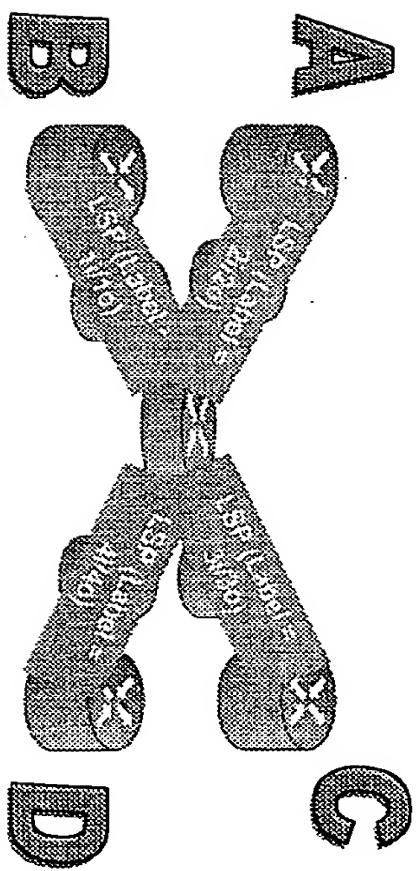


Figure 4



- Use the label assigned to an MPLS LSP as a vector quantity
- Use a stack of such labels to form a vector describing path across a network
- For paths across the illustrated network, the following label stacks would be used:
  - A to D  $\rightarrow 2i \otimes 20/4i$ 
    - B to C  $\rightarrow 1i \otimes 10/3i$
    - B to D  $\rightarrow 1i \otimes 10/4i$
- Per-LSP bandwidth monitoring permits accurate edge allocation of traffic to each path vector

Figure 5

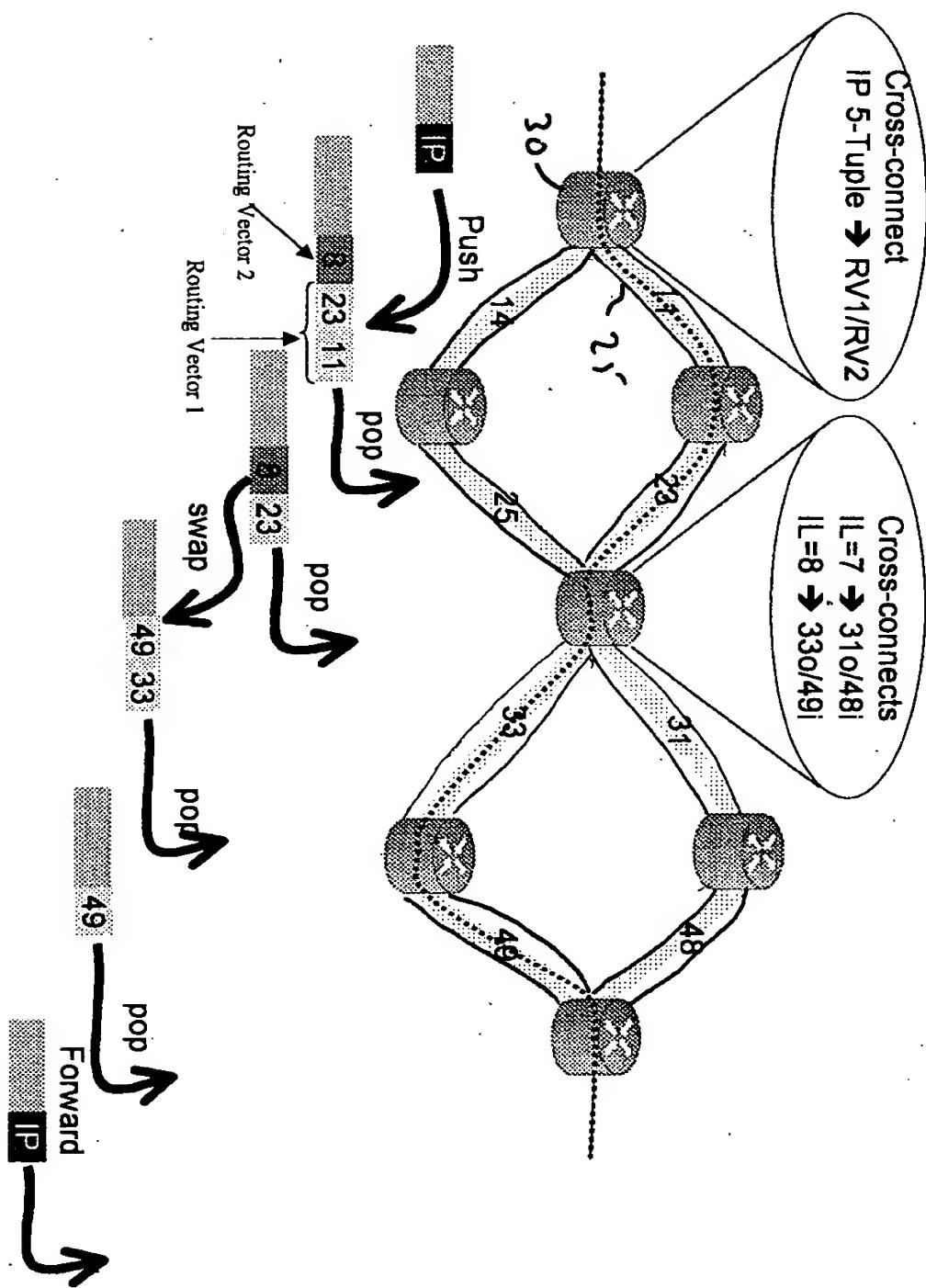


Figure 6

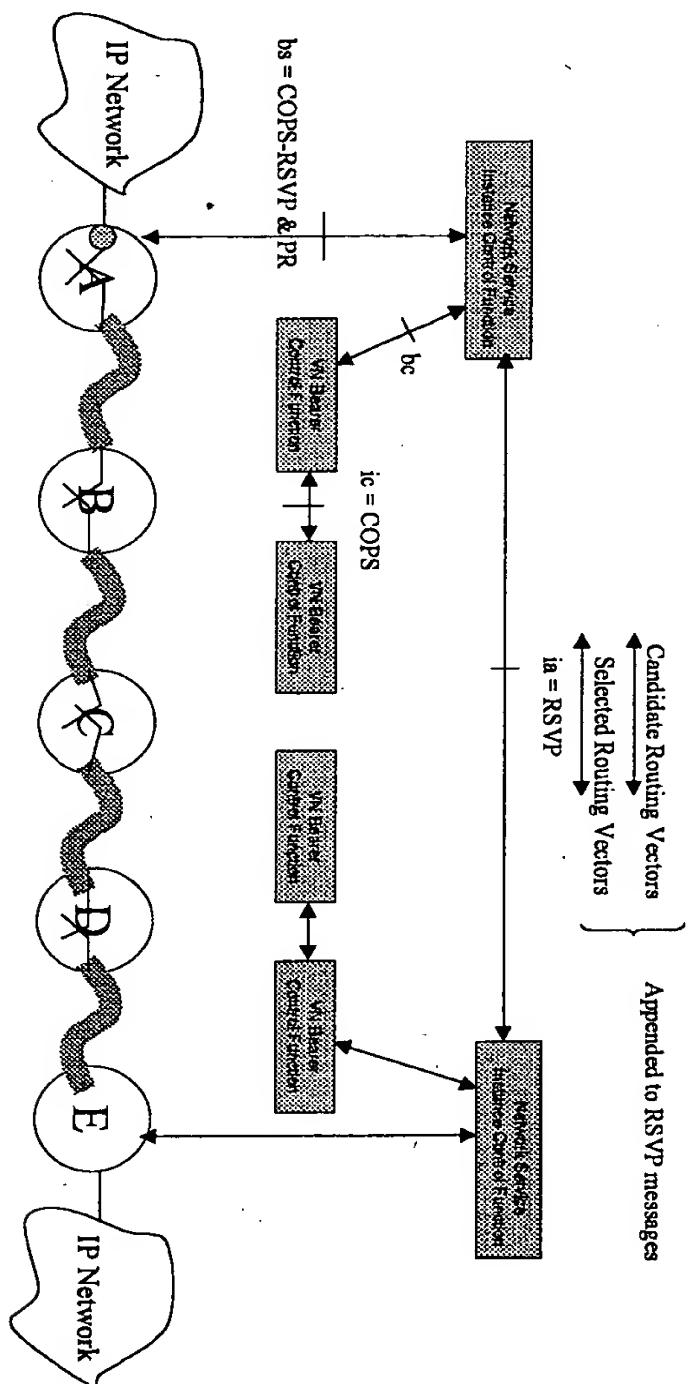


Figure 8

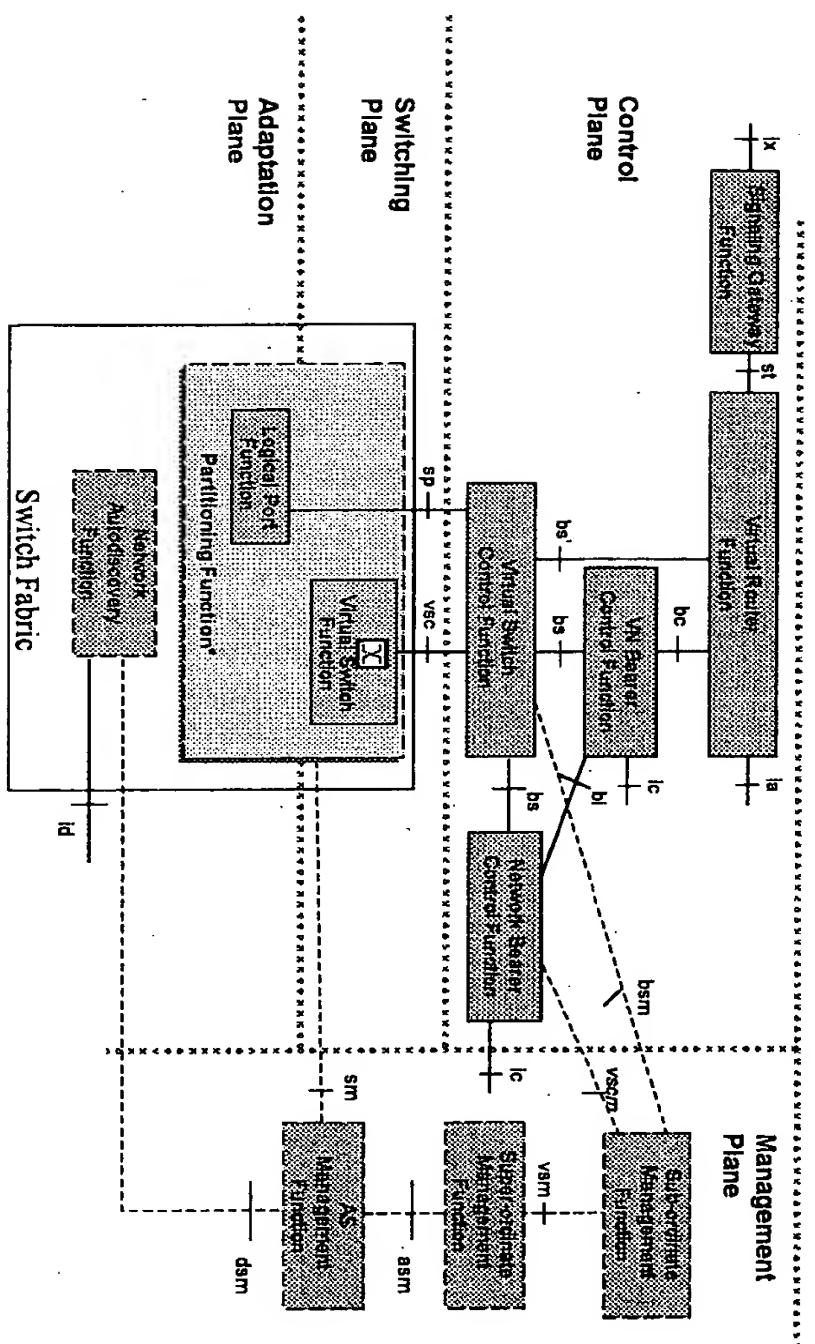
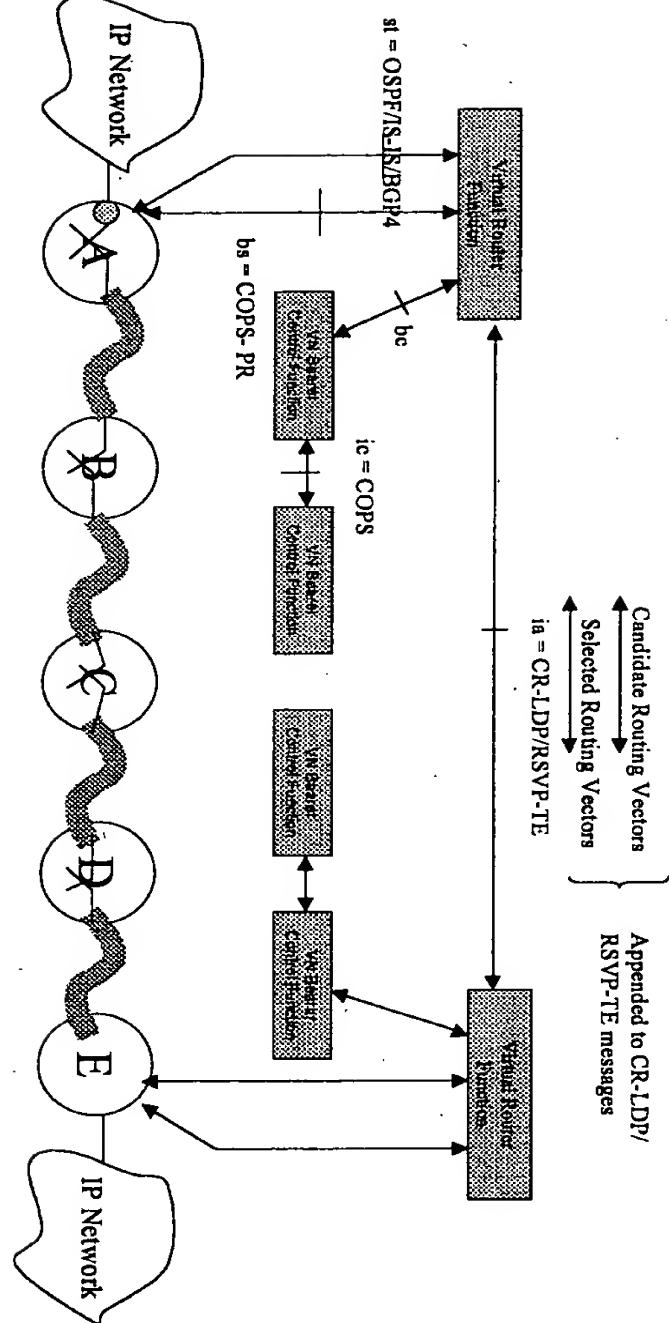


Figure 7

Figure 9



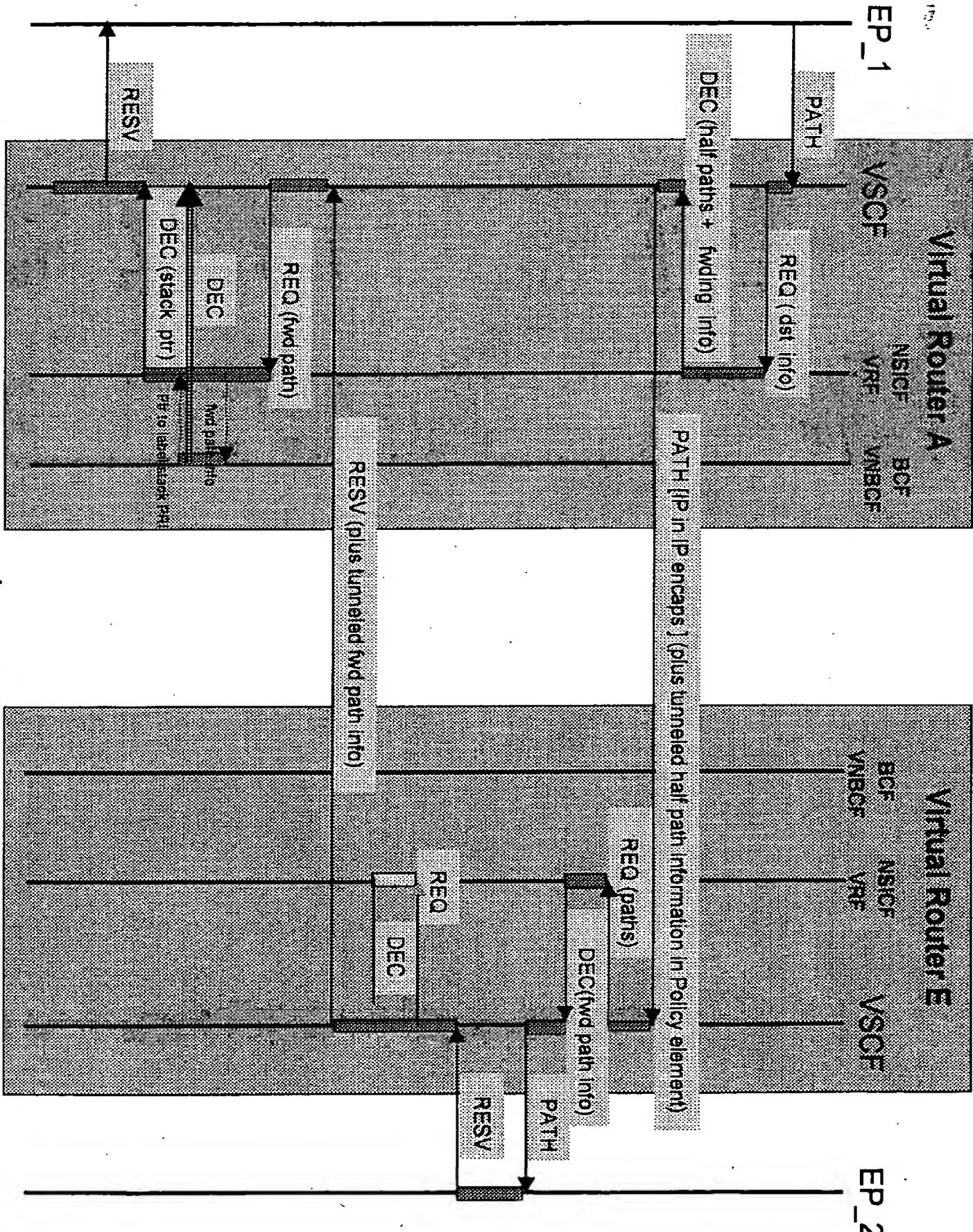


Figure 10

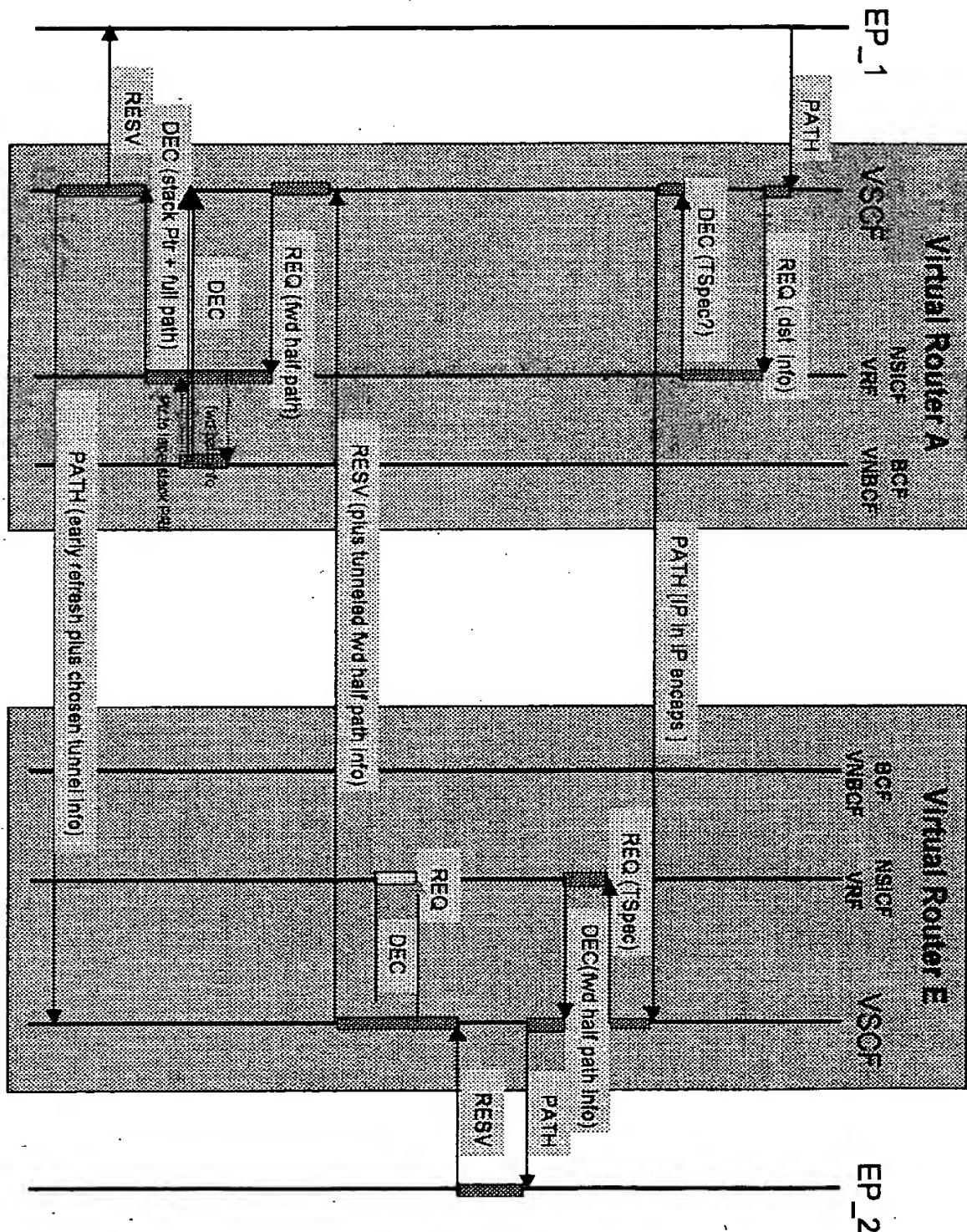


Figure 11